WO 2004/024768

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MNC ADCC assay on red blood cells

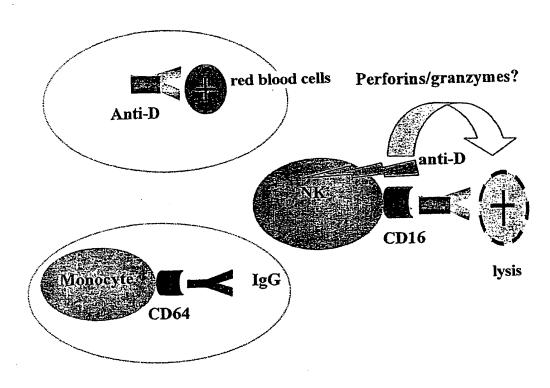


Figure 1

NK ADCC assay on red blood cells

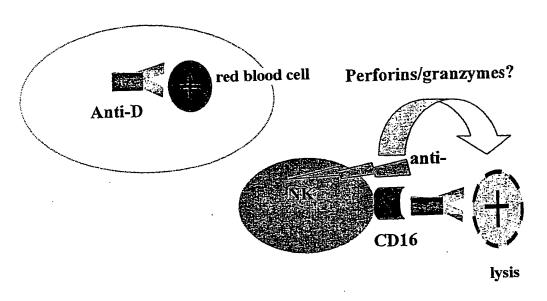


Figure 2

NK ADCC: Inhibition of the ADCC by the anti-CD16: 3G8 (Tox 324 02 015)

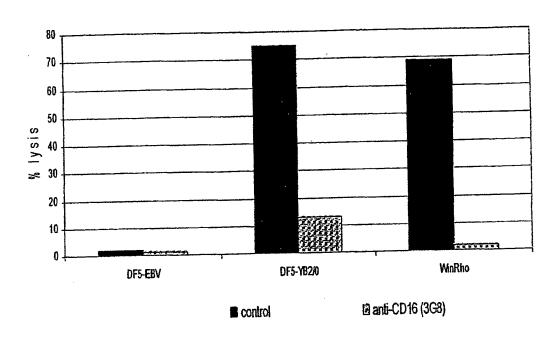


Figure 3

Jurkat CD16 assay: activation induced by an anti-Rhesus D and production of IL2

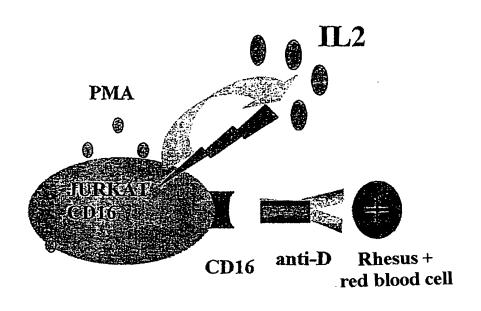


Figure 4

Secretion of IL2 by Jurkat CD16, induced by the antibodies DF5-EBV, DF5-YB20 and WinRho

11.2 289 02 077-11.2 289 02 072

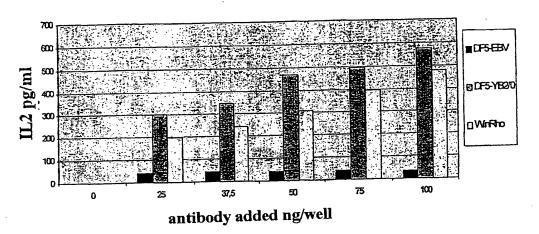


Figure 5

Activation of leukocytes by anti-D antibodies

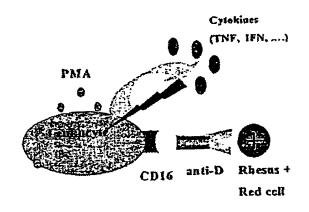


Figure 6A

Release of cytokines (IL2, IFN and TNF) by leukocytes that are antibody-activated in the presence of their target

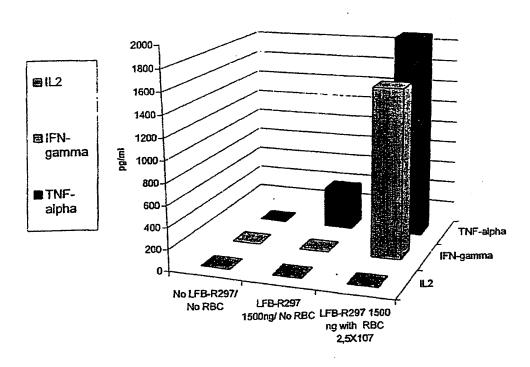


Figure 6B

Induction of cytokine (IFN, TNF) secretion by NK cells activated by anti-D antibodies and their target (LFB-R297-RBC)

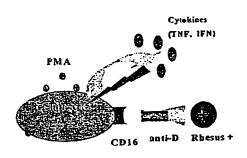


Figure 7A

Release of cytokines (IFN, TNF) by NK cells that are antibody-activated in the presence of their target (LFB-R297-RBC)

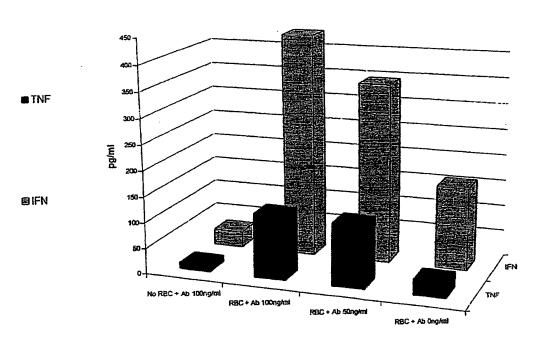


Figure 7B

Release of IL2 from Jurkat CD16, induced by anti-CD20 antibodies

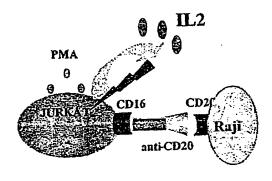


Figure 8A

Secretion of IL2 by Jurkat CD16 activated by the anti-CD20 CAT 13 or C273

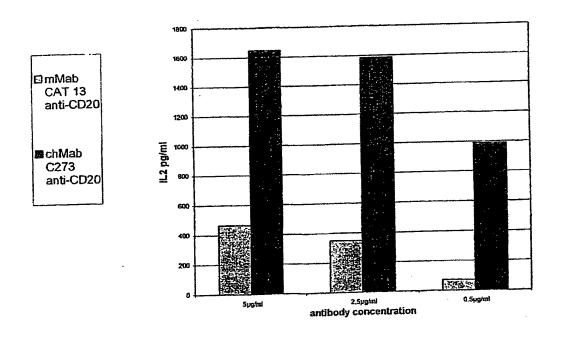


Figure 8B

Release of IL2 from Jurkat CD16, induced by anti-D antibodies

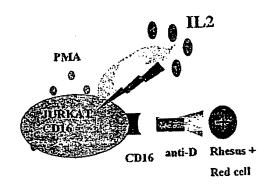


Figure 9A

Secretion of IL2 by Jurkat CD16 activated by various anti-Rhesus D antibodies

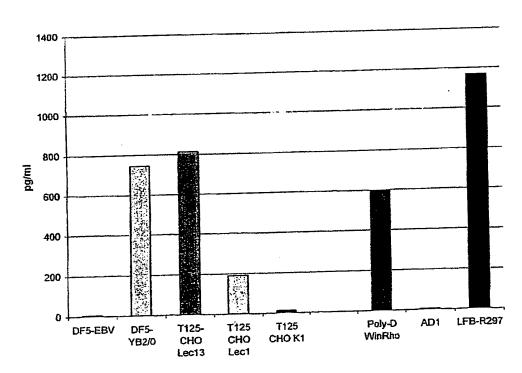


Figure 9B

Correlation between the ADCC assay in the presence of Tegeline and the secretion of IL2 by Jurkat CD16.

Antibody: LFB-R297

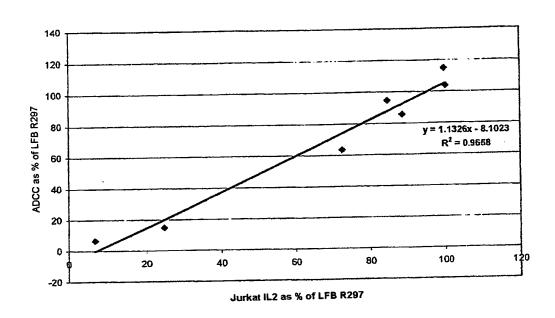


Figure 10

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IL8 secreted by MNCs in the presence or absence of target

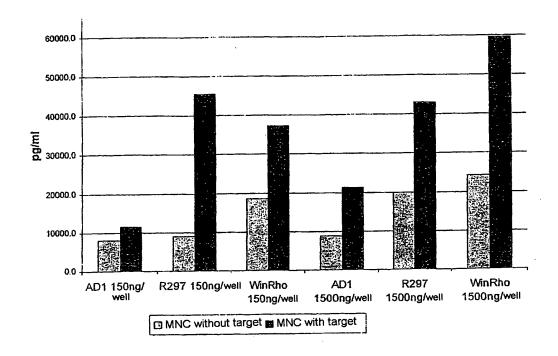


Figure 11

Rec'd PCT/PTO 11 MAR 2005

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Secretion of cytokines by MNCs, induced by the anti-Rhesus antibodies (deduced value without target) Tox 324 03 062

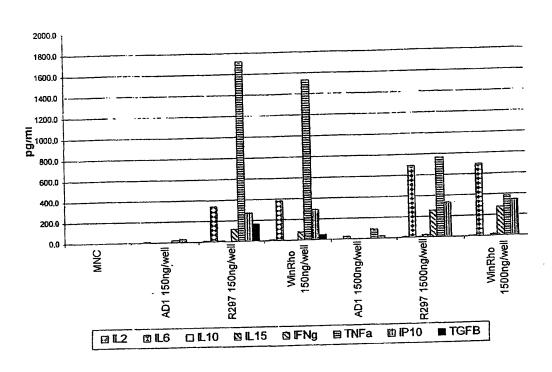


Figure 12

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Secretion of cytokines by polymorphonuclear cells, induced by the anti-Rhesus antibodies

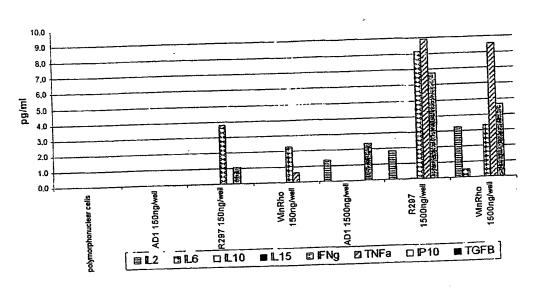


Figure 13

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Secretion of cytokines by NK cells, induced by the anti-Rhesus antibodies

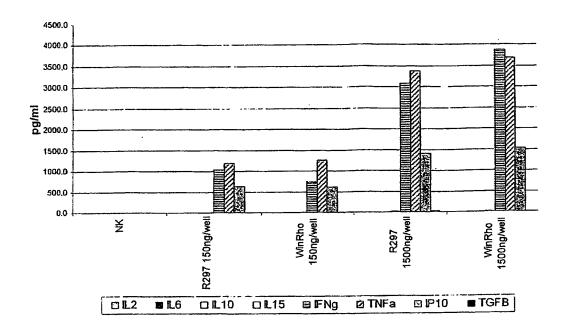


Figure 14

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Secretion of TNF alpha by NK cells, induced by the anti-CD20 and anti-HLA-DR antibodies expressed in CHO and YB2/0 (324 03 082)

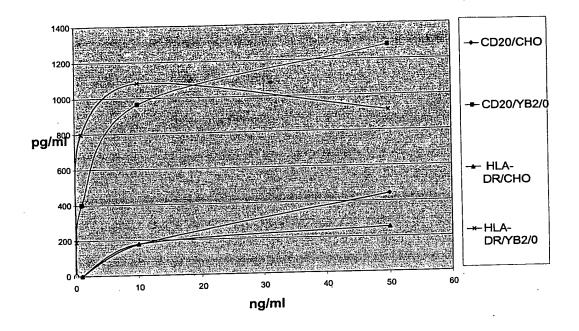


Figure 15

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Secretion of IFN gamma by NK cells, induced by the anti-CD20 and anti-HLA-DR antibodies expressed in CHO and YB2/0 (324 03 082)

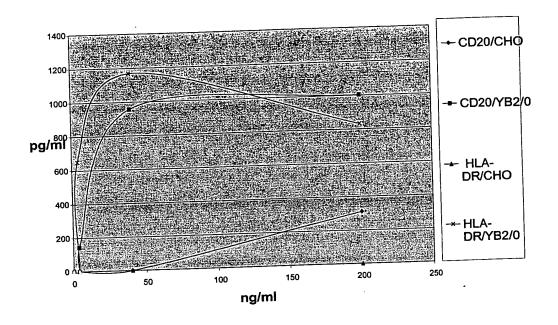


Figure 16

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